SAFETY DATA SHEET



The information in this Safety Data Sheet is required pursuant to Hazardous Product Regulations 2015.

Date of issue/Date of revision 10 October 2024 Version 12

| Section 1. Identification | | | | | | | |
|---|---|--|--|--|--|--|--|
| Product name | : AMERCOAT 114A CURE | | | | | | |
| Product code | : 00333880 | | | | | | |
| Other means of identification | : Not available. | | | | | | |
| Product type | : Liquid. | | | | | | |
| Relevant identified uses of | f the substance or mixture and uses advised against | | | | | | |
| Product use | : Industrial applications, Used by spraying. | | | | | | |
| Use of the substance/ mixture | : Coating. | | | | | | |
| Uses advised against | : Not applicable. | | | | | | |
| Supplier | PPG Architectural Coatings Canada, Inc. 1550, rue Ampère, bureau 500 Boucherville (Québec) J4B 7L4 Canada +1 450-655-3121 | | | | | | |
| | PPG Industries, Inc. One PPG Place Pittsburgh, PA 15272 | | | | | | |
| <u>Emergency telephone</u> <u>number</u> | : (412) 434-4515 (U.S.) (514) 645-1320 (Canada) SETIQ Interior de la República: 800-00-214-00 (México) SETIQ Ciudad de México: (55) 5559-1588 (México) | | | | | | |
| Technical Phone Number | : 888-977-4762 | | | | | | |

Section 2. Hazard identification

| Classification of the | : ACUTE TOXICITY (oral) - Category 4 |
|-----------------------|---|
| substance or mixture | SKIN CORROSION - Category 1A |
| | SERIOUS EYE DAMAGE - Category 1 |
| | SKIN SENSITIZATION - Category 1A |
| | CARCINOGENICITY - Category 1 |
| | SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 |
| | Health Hazards Not Otherwise Classified - Category 1 |
| GHS label elements | |
| Hazard pictograms | |
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Product name AMERCOAT 114A CURE

Section 2. Hazard identification

| Signal word | ger | |
|--------------------------------|---|--|
| Hazard statements | mful if swallowed. ses severe skin burns and eye damage. r cause an allergic skin reaction. r cause cancer. ses damage to organs through prolonged or repe ses digestive tract burns. | ated exposure. |
| Precautionary statements | | |
| Prevention | ain special instructions before use. Do not handle e been read and understood. Wear protective glo or face protection. Do not breathe vapor. Do no g this product. Wash thoroughly after handling. Jld not be allowed out of the workplace. | oves, protective clothing and t eat, drink or smoke when |
| Response | xposed or concerned: Get medical advice or atten- son to fresh air and keep comfortable for breathin NTER or doctor. IF SWALLOWED: Immediately of tor. Rinse mouth. Do NOT induce vomiting. IF C rediately all contaminated clothing. Rinse skin wit SON CENTER or doctor. If skin irritation or rash ntion. Wash contaminated clothing before reuse. water for several minutes. Remove contact lense tinue rinsing. Immediately call a POISON CENT | g. Immediately call a POISON call a POISON CENTER or ON SKIN (or hair): Take off h water. Immediately call a occurs: Get medical advice or . IF IN EYES: Rinse cautiously es, if present and easy to do. |
| Storage | e locked up. | |
| Disposal | oose of contents and container in accordance with international regulations. | า all local, regional, national |
| Supplemental label elements | ding and grinding dusts may be harmful if inhaled talline silica which can cause lung cancer or silica ends on the duration and level of exposure to dus a spray applications. Do not taste or swallow. This haldehyde or is capable of releasing formaldehydd ditions. Formaldehyde is a known cancer hazard, biratory sensitizer. Wash thoroughly after handling ted. centage of the mixture consisting of ingredient(s) 5% (oral), 98.9% (dermal), 98.9% (inhalation) | osis. The risk of cancer st from sanding surfaces or mist s product either contains e above 0.5 ppm under certain a skin sensitizer and a g. Emits toxic fumes when |

Section 3. Composition/information on ingredients

| Substance/mixture Product name | : Mixture : AMERCOAT 114A CURE |
|----------------------------------|-----------------------------------|
| Other means of identification | : Not available. |

CAS number/other identifiers

| Ingredient name | Synonyms | % (w/w) | CAS number |
|--|---|----------|-------------------|
| erystalline silica, respirable powder (<10 microns) | alpha-quartz; Silica, crystalline (quartz); Silica, Crystalline Quartz; SILICA, CRYSTALLINE, QUARTZ; Silica- Crystalline, Quartz; Silica - Crystalline Quartz; Silica-Crystalline : Quartz; Silica, crystalline - quartz | 30 - 60* | 14808-60-7 |
| 2-Propenenitrile, reaction products | | 10 - 30* | 90530-20-4 |
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Section 3. Composition/information on ingredients

| with 2,2,4(or 2,4,4)-trimethyl- 1,6-hexanediamine | | | |
|--|---|---------|------------|
| Formaldehyde, polymer with 1,3-dimethylbenzene | Formaldehyde, 1,3-dimethylbenzene polymer; Xylene formaldehyde resin; Polymer of formaldehyde / m-xylene; Xylene (or mesitylene)-Formaldehyde polycondensate; POLYMER, FORMALDEHYDE WITH 1,3-DIMETHYLBENZENE; M-XYLENE- FORMALDEHYDE RESIN; Formaldehyde, polymers, polymer with 1,3-dimethylbenzene | 5 - 10* | 26139-75-3 |
| 2,2,4(or 2,4,4)-trimethylhexane- 1,6-diamine | 1,6-Hexanediamine, 2,2,4(or 2,4,4)- trimethyl-; 2,2,4(or 1,4,4)-trimethylhexane- 1,6-diamine; mixture of (35-45 % w/w) 1,6-diamino-2,2,4-trimethylhexane and (55-65 % w/w)1,6-diamino- 2,4,4-trimethylhexane; 2,2,4-(or 2,4,4)- Trimethyl-1,6-hexanediamine; 2,2,4-trimethylhexane-1,6-diamine | 5 - 10* | 25513-64-8 |

Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

SUB codes represent substances without registered CAS Numbers.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

| Eye contact | Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention. |
|--------------|--|
| Inhalation | Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. |
| Skin contact | Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. |
| Ingestion | If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting. |

| Most important symptoms/effects, acute and delayed | |
|--|--|
| | |

| Potential acute health effects | <u>s</u> | |
|--------------------------------|----------|---|
| Eye contact | : | Causes serious eye damage. |
| Inhalation | : | No known significant effects or critical hazards. |
| Skin contact | : | Causes severe burns. May cause an allergic skin reaction. |

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Section 4. First-aid measures

| Ingestion | : Harmful if swallowed. Corrosive to the digestive tract. Causes burns. |
|-----------------------------|---|
| Over-exposure signs/symp | <u>otoms</u> |
| Eye contact | : Adverse symptoms may include the following: pain watering redness |
| Inhalation | : No specific data. |
| Skin contact | : Adverse symptoms may include the following: pain or irritation redness blistering may occur |
| Ingestion | : Adverse symptoms may include the following: stomach pains |
| Indication of immediate med | lical attention and special treatment needed, if necessary |
| Notes to physician | : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| Specific treatments | : No specific treatment. |
| Protection of first-aiders | : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. |

See toxicological information (Section 11)

Section 5. Fire-fighting measures

| Extinguishing media | |
|--|---|
| Suitable extinguishing media | : Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable extinguishing media | : None known. |
| Specific hazards arising from the chemical | : In a fire or if heated, a pressure increase will occur and the container may burst. |
| Hazardous thermal decomposition products | : Decomposition products may include the following materials: carbon oxides nitrogen oxides metal oxide/oxides Formaldehyde. |
| Special protective actions for fire-fighters | : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. |
| Special protective equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |

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Section 6. Accidental release measures

| Personal precautions, protec | tiv | e equipment and emergency procedures |
|--------------------------------|-----|---|
| For non-emergency personnel | : | No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. |
| For emergency responders | : | If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". |
| Environmental precautions | : | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). |
| Methods and materials for co | ont | ainment and cleaning up |
| Small spill | : | Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
| Large spill | : | Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |

Section 7. Handling and storage

| Precautions for safe handling | |
|---|---|
| Protective measures : | Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. |
| Special precautions : | Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts. |
| Advice on general : occupational hygiene | Wash hands thoroughly after handling. |

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Section 7. Handling and storage

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits |
|--|--|
| rystalline silica, respirable powder (<10 microns) | CA Alberta Provincial (Canada, 3/2023) OEL 8 hours: 0.025 mg/m³. Form: Respirable particulate. CA British Columbia Provincial (Canada, 8/2023) [Silica, Crystalline - alpha quartz and Cristobalite] TWA 8 hours: 0.025 mg/m³. Form: Respirable. CA Ontario Provincial (Canada, 6/2019) [Silica, Crystalline (Quartz/Tripoli)] TWA 8 hours: 0.1 mg/m³. Form: Respirable particulate matter CA Quebec Provincial (Canada, 7/2023) [Silica Crystalline -Quartz] TWAEV 8 hours: 0.1 mg/m³. Form: Respirable dust CA Saskatchewan Provincial (Canada, 7/2013) TWA 8 hours: 0.05 mg/m³. Form: respirable fraction. |
| 2-Propenenitrile, reaction products with 2,2,4(or 2,4,4)-trimethyl- 1,6-hexanediamine | None. |
| Formaldehyde, polymer with 1,3-dimethylbenzene | None. |
| 2,2,4(or 2,4,4)-trimethylhexane-1,6-diamine | None. |

Consult local authorities for acceptable exposure limits.

| Recommended monitoring procedures | : | Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required. |
|-----------------------------------|---|--|
| Appropriate engineering controls | : | If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. |

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Product name AMERCOAT 114A CURE

Section 8. Exposure controls/personal protection

| = | | |
|---------------------------------|-----------|---|
| Environmental exposure controls | : | Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |
| Individual protection measure | <u>es</u> | |
| Hygiene measures | : | Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. |
| Eye/face protection | 1 | Chemical splash goggles and face shield. |
| Skin protection | | |
| Hand protection | - | Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. |
| Gloves | | nitrile neoprene |
| Body protection | - | Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Other skin protection | : | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Respiratory protection | : | Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. |

Section 9. Physical and chemical properties

| <u>Appearance</u> | |
|---------------------------|-------------------------------|
| Physical state | : Liquid. |
| Color | : Off-white. |
| Odor | : Characteristic. |
| Odor threshold | : Not available. |
| рН | : Not applicable. |
| Melting point | : Not available. |
| Boiling point | : >37.78°C (>100°F) |
| Flash point | : Closed cup: 93.33°C (200°F) |
| Auto-ignition temperature | : Not available. |
| Decomposition temperature | : Not available. |
| Flammability | : Not available. |

Product name AMERCOAT 114A CURE

Section 9. Physical and chemical properties

| Lower and upper explosive (flammable) limits | : | Not available. | | |
|--|-----|--------------------|--|--|
| Evaporation rate | : 1 | Not available. | | |
| Vapor pressure | : 1 | Not available. | | |
| Vapor density | : 1 | Not available. | | |
| Relative density | : | 1.38 | | |
| Density(lbs / gal) | : | 11.52 | | |
| Solubility(ies) | . [| Media | Result | |
| Colubility(ICS) | | cold water | Not soluble | |
| Partition coefficient: n- octanol/water | : | Not applicable. | | |
| Viscosity | | Kinematic (room te | nperature): Not available. emperature): Not available. 04°F)): >21 mm²/s (>21 cSt) | |
| % Solid. (w/w) | | 100 | // | |
| | | | | |

Section 10. Stability and reactivity

| | <i>,</i> |
|------------------------------------|--|
| Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
| Chemical stability | : The product is stable. |
| Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | : When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8. |
| Incompatible materials | : Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids. |
| Hazardous decomposition products | : Depending on conditions, decomposition products may include the following materials carbon oxides nitrogen oxides Formaldehyde. metal oxide/oxides |
| | |

Section 11. Toxicological information

Information on toxicological effects

| Product/ingredient name | Result | Species | Dose | Exposure |
|---|-----------|---------|-----------|----------|
| 2 -Propenenitrile, reaction products with 2,2,4(or 2,4,4)- trimethyl-1,6-hexanediamine | | Rat | 640 mg/kg | - |
| trimethylhexane-1,6-diamine | LD50 Oral | Rat | 910 mg/kg | - |

Irritation/Corrosion

Product name AMERCOAT 114A CURE

Section 11. Toxicological information

| Result | | Species | Score | Exposure | Observation | | | |
|--|---|---|---|---|---|--|--|--|
| Skin - Primary dermal irritation index (PDII) | | Rabbit | 8 | - | - | | | |
| | | | | | | | | |
| : There are no o | : There are no data available on the mixture itself. | | | | | | | |
| : There are no c | lata availab | le on the mixtu | re itself. | | | | | |
| : There are no c | lata availab | le on the mixtu | re itself. | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| skin | skin Guinea pig Sensitizing | | | | | | | |
| : There are no data available on the mixture itself. | | | | | | | | |
| : There are no data available on the mixture itself. | | | | | | | | |
| | | | | | | | | |
| : There are no data available on the mixture itself. | | | | | | | | |
| | | | | | | | | |
| : There are no data available on the mixture itself. | | | | | | | | |
| | | | | | | | | |
| OSHA | IARC | NTP | | | | | | |
| | Skin - Primary d irritation index (I : There are no c : There are no c : There are no c : There are no c skin : There are no c : There are no c : There are no c : There are no c | Skin - Primary dermal irritation index (PDII) : There are no data availab : Route of exposure skin Guinea p : There are no data availab : There are no data availab | Skin - Primary dermal irritation index (PDII) Rabbit : There are no data available on the mixtu There are no data available on the mixtu : There are no data available on the mixtu There are no data available on the mixtu : There are no data available on the mixtu Species skin Guinea pig : There are no data available on the mixtu : There are no data available on the mixtu : There are no data available on the mixtu : There are no data available on the mixtu : There are no data available on the mixtu : There are no data available on the mixtu : There are no data available on the mixtu : There are no data available on the mixtu | Skin - Primary dermal irritation index (PDII) Rabbit 8 : There are no data available on the mixture itself. There are no data available on the mixture itself. : There are no data available on the mixture itself. There are no data available on the mixture itself. : There are no data available on the mixture itself. Results : There are no data available on the mixture itself. Sens skin Guinea pig Sens : There are no data available on the mixture itself. There are no data available on the mixture itself. : There are no data available on the mixture itself. There are no data available on the mixture itself. : There are no data available on the mixture itself. There are no data available on the mixture itself. | Skin - Primary dermal irritation index (PDII) Rabbit 8 - : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. Route of exposure Species skin Guinea pig : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. : There are no data available on the mixture itself. | | | |

| Product/ingredient name | OSHA | IARC | NTP |
|--|------|------|---------------------------------|
| fystalline silica, respirable powder (<10 microns) | + | 1 | Known to be a human carcinogen. |

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4 NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen OSHA: + Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

| Name | | Route of exposure | Target organs |
|--|------------|-------------------|------------------------------|
| Formaldehyde, polymer with 1,3-dimethylbenzene | Category 3 | - | Respiratory tract irritation |

Specific target organ toxicity (repeated exposure)

| Name | | Route of exposure | Target organs |
|---|------------|----------------------|---------------|
| crystalline silica, respirable powder (<10 microns) | Category 1 | inhalation | - |

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|--------|-------|------|
|--------|-------|------|

Product name AMERCOAT 114A CURE

Section 11. Toxicological information

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Target organs
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: Contains material which causes damage to the following organs: liver, spleen, bone marrow.

Contains material which may cause damage to the following organs: kidneys, lungs, gastrointestinal tract, upper respiratory tract, immune system, skin, eyes.

Aspiration hazard

Not available.

Information on the likely routes of exposure

Potential acute health effects

| Eye contact | : Causes serious eye damage. |
|--------------|---|
| Inhalation | : No known significant effects or critical hazards. |
| Skin contact | : Causes severe burns. May cause an allergic skin reaction. |
| Ingestion | : Harmful if swallowed. Corrosive to the digestive tract. Causes burns. |

Over-exposure signs/symptoms

| Eye contact | : Adverse symptoms may include the following: pain watering redness |
|--------------|--|
| Inhalation | : No specific data. |
| Skin contact | : Adverse symptoms may include the following: pain or irritation redness blistering may occur |
| Ingestion | : Adverse symptoms may include the following: stomach pains |

Delayed and immediate effects and also chronic effects from short and long term exposure

| Conclusion/Summary | : This product either contains formaldehyde or is capable of releasing formaldehyde above 0.5 ppm under certain conditions. Formaldehyde is a known cancer hazard, a skin sensitizer and a respiratory sensitizer. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of cause transient corneal edema described as blue haze, halo effect, foggy or blurred vision for several hours. This condition is typically temporary and does not cause permanent visual effects. When the proper eye protection specified in Section 8 is worn, exposure is significantly reduced and the condition has not been observed. |
|---|---|
| Short term exposure | |
| Potential immediate effects | : There are no data available on the mixture itself. |
| Potential delayed effects Long term exposure | : There are no data available on the mixture itself. |

Product name AMERCOAT 114A CURE

Section 11. Toxicological information

| | _ | - |
|--------------------------------|-----------|---|
| Potential immediate effects | : | There are no data available on the mixture itself. |
| Potential delayed effects | 1 | There are no data available on the mixture itself. |
| Potential chronic health effe | <u>et</u> | <u>s</u> |
| General | : | Causes damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. |
| Carcinogenicity | : | May cause cancer. Risk of cancer depends on duration and level of exposure. |
| Mutagenicity | : | No known significant effects or critical hazards. |
| Reproductive toxicity | : | No known significant effects or critical hazards. |
| Numerical management of toxici | 141.4 | |

Numerical measures of toxicity

Acute toxicity estimates

| Product/ingredient name | Oral (mg/ kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|---|---------------------|-------------------|--------------------------------|----------------------------------|--|
| MERCOAT 114A CURE 2-Propenenitrile, reaction products with 2,2,4(or 2,4,4)-trimethyl-1,6-hexanediamine 2,2,4(or 2,4,4)-trimethylhexane-1,6-diamine | 738.1 640 910 | N/A N/A N/A | N/A N/A N/A | N/A N/A N/A | N/A N/A N/A |

Section 12. Ecological information

Toxicity

| Species | Exposure |
|--|--|
| Algae | 72 hours |
| Daphnia Fish Algae - pseudokirchneriella subcapitata Algae - Scenedesmus | 48 hours 96 hours 72 hours 72 hours |
| | Algae Daphnia Fish Algae - pseudokirchneriella subcapitata |

Persistence and degradability

| Product/ingredient name | Test | Result | Dose | Inoculum |
|--|-------------------|-------------------------------|------|----------------------------|
| Propenenitrile, reaction products with 2,2,4(or 2,4,4)- trimethyl-1,6-hexanediamine | - | 12.2 % - Not readily - 28 day | s - | - |
| Product/ingredient name | Aquatic half-life | Photoly | vsis | Biodegradability |
| Propenenitrile, reaction products with 2,2,4(or 2,4,4)- trimethyl-1,6-hexanediamine 2,2,4(or 2,4,4)- trimethylhexane-1,6-diamine | - | - | | Not readily Not readily |

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|--------|-------------|
| | |

Product name AMERCOAT 114A CURE

Section 12. Ecological information

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|---|--------|-----|-----------|
| 2,2,4(or 2,4,4)- trimethylhexane-1,6-diamine | -0.3 | - | Low |

Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

Section 13. Disposal considerations

| Disposal methods | : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be |
|------------------|--|
| | disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when |
| | handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

Section 14. Transport information

| | TDG | IMDG | ΙΑΤΑ |
|--------------------------------|---|---|--|
| UN number | VN3066 | VN3066 | VN3066 |
| UN proper shipping name | AINT RELATED MATERIAL | AINT RELATED MATERIAL | Paint related material |
| Transport hazard class (es) | 8 | 8 | 8 |
| Packing group | | | |
| Environmental hazards | Yes. | Yes. | Yes. The environmentally hazardous substance mark is not required. |
| Marine pollutant substances | (2-Propenenitrile, reaction products with 2,2,4(or 2,4,4)- trimethyl-1,6-hexanediamine) | (2-Propenenitrile, reaction products with 2,2,4(or 2,4,4)- trimethyl-1,6-hexanediamine) | Not applicable. |

Additional information

TDG IMDG : The marine pollutant mark is not required when transported by road or rail.

: The marine pollutant mark is not required when transported in sizes of ≤ 5 L or ≤ 5 kg.

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Section 14. Transport information

| IATA : Phe envi regulatio | ironmentally hazardous substance mark may appear if required by other transportation ns. |
|--|---|
| Special precautions for user | : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. |
| Transport in bulk according to IMO instruments | : Not applicable. |
| Proof of classification statement | : P roduct classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.40-2.42 (Class 8), 2.7 (Marine pollutant mark). |
| Section 15. Regula | |

National Inventory List

Canada inventory (DSL)

: All components are listed or exempted.

Section 16. Other information

Please refer to Section 2 of this document for GHS hazard classifications. The customer is responsible for determining the PPE code for this material.

| Date of issue/Date of revision | 10 October 2024 |
|------------------------------------|---|
| Organization that prepared the SDS | : EHS |
| Key to abbreviations | : ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations |

Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.